

# **MSc and Certificate in Official Statistics**

**University of Southampton and the Office for National Statistics, UK**

The University of Southampton together with the Office for National Statistics offer a modular structured professional development training programme aimed primarily for those working in the Government Statistical Service or equivalent organisations conducting large-scale statistical work. Through part-time study, the programme is aimed at enabling statisticians and researchers to strengthen and update their professional skills and knowledge. This programme is unique in that it focuses on courses in both survey methodology and data analysis, and all courses are taught by leading experts in these fields.

The programme is currently comprised of 23 short course units in the areas of Survey Methods (including questionnaire design, survey quality, evaluation and monitoring), Sampling and Estimation (including weighting methods, variance estimation, non-response analysis and adjustments), Data Analysis (covering regression modelling, multilevel modelling, longitudinal data analysis, general linear models) and other courses related to Official Statistics (Time Series, Index Numbers, National Accounts, Small Area Estimation, Statistical Disclosure Control, Statistical Computing). The successful completion of 16 instructional units leads to the award of a Diploma in Official Statistics. Starting this year, an award of a Certificate in Official Statistics is available for those who cannot commit to the full training programme but have successfully completed 8 instructional units. On completion of a successful Diploma, students can undertake a supervised dissertation for the degree of MSc in Official Statistics. In addition, the short course programme is ideal for professional development 'one-off' courses, with or without assessment, for refreshing statistical skills in a particular area.

More information can be found on the website:

**<http://www.southampton.ac.uk/socsci/socstats/moffstat/index.html>**

An application form can be requested by contacting Guy Robson on:

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